

Central Florida



and Fruit Crops Update

November 2014

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Upcoming Events

November 21 Citrus Growers Southwest Florida Field Trip

December 2 Winter Weather School at the UF/IFAS Extension—Lake County Office in Tavares

December 3 Citrus Rootstock Field Day at the CREC in Lake Alfred

December 10 Mid Florida Citrus Foundation Plant Improvement Field Day at the Krezdorn Research Grove in Avalon

December 11 New Varieties Development and Management Corporation Fresh Fruit Display at the CREC in Lake Alfred

January 8-11 Southeast Regional Fruit and Vegetable Conference at the Savannah International Trade & Convention Center in Savannah, GA

December 11 New Varieties Development and Management Corporation Fresh Fruit Display at the IRREC in Ft. Pierce

January 28-29 The 2015 Florida Citrus Show at the Havert L. Fenn Center in Ft. Pierce

February 8-13 2015 International Research Conference on Huanglongbing (HLB) at the Caribe Royale Hotel, Orlando

February 17 New Varieties Development and Management Corporation Fresh Fruit Display at the CREC in Lake Alfred



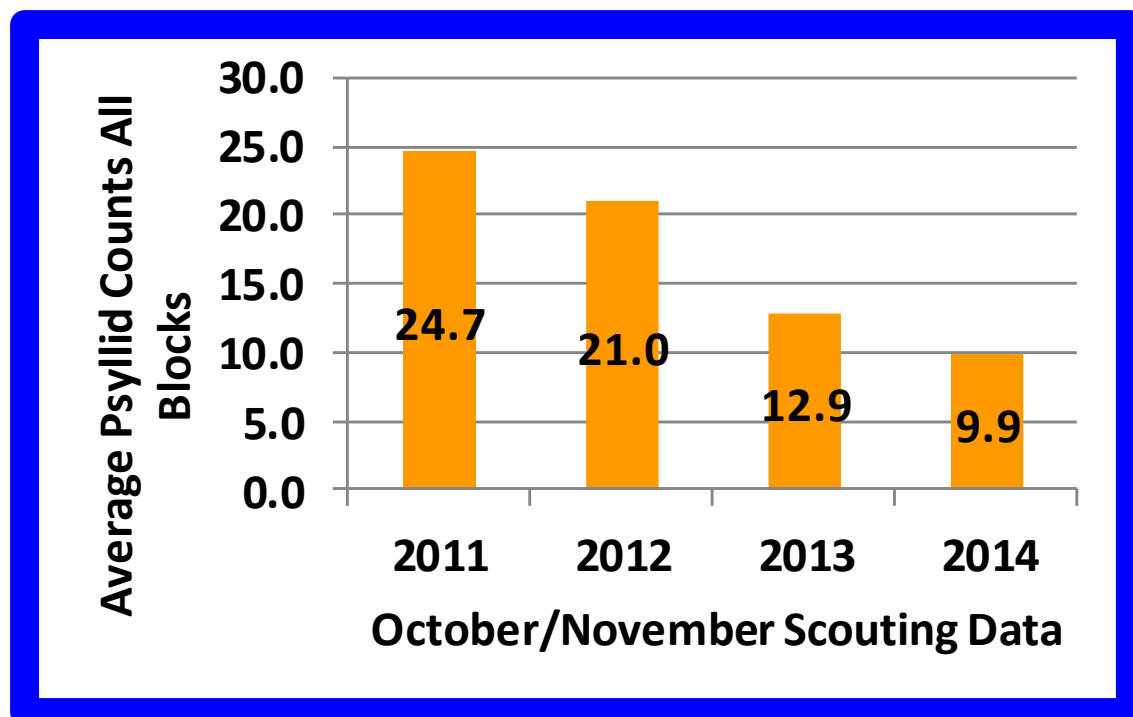
www.flchma.com

Coordinated CHMA Sprays Reduce Psyllid Populations

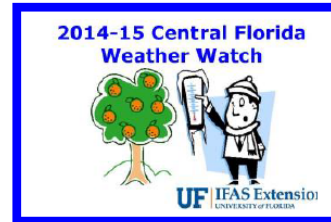
Efforts of local citrus growers and caretakers to complete coordinated sprays in Citrus Health Management Areas (CHMAs) in the region have resulted in significant reductions in area psyllid populations. The fourth and final coordinated spray was just completed and the latest Cycle 57 scouting data (collected prior to and during the coordinated spray period) for the South Lake/West Orange CHMA indicates that psyllid populations remained relatively low going into the “dormant season”.

The table below shows average psyllid scouting data for the same time period for 2011-14. The downward trend in the data reflects the positive results derived from the diligent efforts of growers and care takers in reducing psyllid populations.

Be sure to watch for information about the second dormant CHMA application tentatively scheduled for late January to early February.



**East Central Florida
Winter Weather School
UF/IFAS Extension Lake Co. – Tavares
Tuesday, December 2, 2014**



Agenda:

- | | |
|----------|----------------------------------------------------------------------------------------------------------------------------------|
| 8:30 AM | Registration |
| 8:50 AM | Welcome – Mr. Gary K. England, Multi-county Fruit Crops Agent, UF/IFAS Extension- Lake County |
| 9:00 AM | Evaluation of Localized Freeze Forecasts in Central Florida
Mr. Gary K. England |
| 9:30 AM | Florida Automated Weather Network (FAWN) Update -
Mr. Rick Lusher, Director of FAWN |
| 10:00 AM | Break |
| 10:15 AM | Review of Critical Temperatures for Key Central Florida Crops
Mr. Gary K. England |
| 10:40 AM | Development of National Weather Service Freeze Forecasts –
Mr. Charlie Paxton, Science and Operations Officer – NWS Tampa Bay |
| 11:15 AM | Florida Climate Outlook for the 2014-15 "Freeze Season"
Mr. David Zierden - State Climatologist, Florida Climate Center |
| 12:00 PM | Questions/Lunch |

Pre-registration is mandatory!

A. Pre-register by following the link below by November 25, 2014

Eventbrite Registration Link

Lake County Citrus Extension Weather Watch
1951 Woodlea Rd.
Tavares, FL 32778

**Questions or Special Accommodations: Please
call Anna at: (352) 343-4101 Ext. 2714**



Citrus Tree Assistance Program (TAP)

The USDA recently announced the availability of economic assistance in removing and re-planting citrus groves affected by greening. The Tree Assistance Program (TAP) will be administered by the USDA/Farm Service Agency.

Further information about TAP is available on the link below:

[TAP Information](#)

It is vital to communicate with your local Farm Service Agency for information and registering for TAP. Use the link below to find your office:

[County Farm Service Agency Offices](#)

Tracking Chill Hour Accumulation

Growers of blueberries, stone fruit and other deciduous fruit crops can track chill unit accumulation by going to the AgroClimate Website Chill Accumulation Tool: <http://agroclimate.org/tools/Chill-Hours-Calculator/>

The screenshot displays the AgroClimate Chill Hours Calculator interface, which is divided into several panels and includes five numbered steps for user guidance:

- Step 1:** Located in the top-left panel, it instructs the user to "Click on a marker" and provides a "Zoom map to county by entering zip code:" field with the example "32778". A "Click to zoom" button is present.
- Step 2:** Located in the top-middle panel, it includes a "Find location" button, a "Select chill hours model" dropdown menu (with options for "< 45 °F" and "32-45 °F"), and a "Select projected period" button.
- Step 3:** Located in the top-right panel, it includes a "Find location" button, a "Select chill hours model" dropdown menu, a "Select projected period" dropdown menu (with "Start: 10/01/2014" and "End: 12/18/2014" displayed), and a "Graph options" button.
- Step 4:** Located in the bottom-left panel, it includes a "Find location" button, a "Select chill hours model" dropdown menu, a "Select projected period" dropdown menu, a "Graph options" section with checkboxes for "Display historic average", "Display last season", and "Compare ENSO phases", and an "About chill accumulation" button.
- Step 5:** Located in the bottom-right panel, it shows a map of Florida with a red pin icon. A callout box says "Click on nearest Icon". Below the map, a panel for "OKAHUMPKA Station Lake (FL)" displays "Elevation: 27 m", "Source: FAWN # 303", and "Total 25 hours", with a "Click for Graphs/Data" button.

OPERATION CLEANSWEEP 2014

Statewide Pesticide Pick-up

Operation Cleansweep is a mobile pesticide collection program that provides a safe way to dispose of cancelled, suspended, and unusable pesticides at **NO COST** for the first 500 lbs. for:

- | | | |
|----------------|-------------|-------------------------|
| ⇒ Farms/Groves | ⇒ Nurseries | ⇒ Pest Control Services |
| ⇒ Greenhouses | ⇒ Forestry | ⇒ Golf Courses |

Pesticide manufacturers/distributors can participate at the contracted rate.



Pick Up!



**FOR MORE INFORMATION CONTACT: SHANNON TURNER
FLORIDA DEPARTMENT OF AGRICULTURE
AND CONSUMER SERVICES**

TOLL-FREE NUMBER: (877) 851-5285

EMAIL: Cleansweep@freshfromflorida.com

CLEANSWEEP WEBSITE: <http://www.dep.state.fl.us/waste/categories/cleansweep-pesticides/>

Examples of Cleansweep Partners and Representatives:

Florida Peanut Producers Association
Florida Farm Bureau
Florida Fruit & Vegetable Association
Certified Pest Control Operators Assoc. of FL
Florida Nursery, Growers & Landscape Association
Florida Forestry Association
Florida Landscape Maintenance Association
FL Dept. of Agriculture and Consumer Services
Florida Golf Course Superintendents Association

Florida Turf Grass Association
Florida Fertilizer and Agrichemical Association
Turf Grass Producers of Florida Cooperative
Florida Pest Management Association
Florida Tomato Committee
Florida Citrus Mutual
Florida Department of Environmental Protection
UF Institute of Food and Agricultural Sciences



Rootstock Field Day

Wednesday, December 3, 2014



University of Florida, IFAS, Citrus Research and Education Center
700 Experiment Station Road, Lake Alfred, Florida

SCHEDULE

<u>GROUP</u>	<u>DEPART CREC</u>	<u>ARRIVE AT GROVE</u>	<u>DEPART GROVE</u>	<u>ARRIVE AT CREC</u>
1	8:00 am	8:30 am	9:45 am	10:15 am
2	9:15 am	9:45 am	11:00 am	11:30 am
3	10:30 am	11:00 am	12:15 pm	12:45 pm

Grove location is Orie Lee's St. Helena Grove

*Each group will be limited to 50 participants

*Registration and light refreshments will be between 7:30 am and 10:30 am

*A boxed lunch will be available upon arrival to CREC after grove visit

**Registration will open
October 20th. Early
registration will not be
accepted.**

Four Easy Ways to Register

1. Online at rootstockfieldday.eventbrite.com
2. Fax the registration form below to 863-956-4631
3. Call Anne Burrage at 863-956-8643
4. Email completed registration form to Anne Burrage at amburr@ufl.edu

**Pre-Registration is required
by Wednesday, November 26th**



REGISTRATION FORM

Rootstock Field Day

Wednesday, December 3, 2014

Submit form to: Anne Burrage, amburr@ufl.edu Phone: 863-956-8643 Fax: 863-956-4631



Participant Name: _____ Company Name: _____

Mailing Address: _____

Phone: _____ Fax: _____

Email: _____

**Please rank your group
preference by 1st, 2nd, and 3rd.**

	8:00 am Departure Time
	9:15 am Departure Time
	10:30 am Departure Time

**Pre-registration required by
Wednesday, November 26, 2014.
Registration will be confirmed
with group departure time via
email (if provided).**

**Boxed Lunch Preference
(please select one)**

	Roast Beef
	Ham
	Turkey
	Vegetarian

November Citrus Crop Estimate Remains Unchanged



United States Department of Agriculture
National Agricultural Statistics Service

CITRUS NOVEMBER FORECAST MATURITY TEST RESULTS AND FRUIT SIZE



Cooperating with the Florida Department of Agriculture and Consumer Services

2290 Lucien Way, Suite 300, Maitland, FL 32751

(407) 648-6013 · (407) 648-6029 FAX · www.nass.usda.gov/fl

November 10, 2014

Florida All Orange Production Unchanged
Florida Non-Valencia Orange Production Unchanged
Florida Valencia Orange Production Unchanged
Florida All Grapefruit Production Unchanged
Florida All Tangerine Production Down 7 percent
Florida Tangelo Production Unchanged
FCOJ Yield Remains 1.60 Gallons per Box (42° Brix)

FORECAST DATES	2014-2015 SEASON
December 10, 2014	April 9, 2015
January 12, 2015	May 12, 2015
February 10, 2015	June 10, 2015
March 10, 2015	July 10, 2015

Citrus Production by Type and State – United States

Crop and State	Production ¹			2014-2015 Forecasted Production ¹	
	2011-2012 (1,000 boxes)	2012-2013 (1,000 boxes)	2013-2014 (1,000 boxes)	October (1,000 boxes)	November (1,000 boxes)
Non-Valencia Oranges ²					
Florida	74,200	67,100	53,300	52,000	→ 52,000
California ³	45,500	42,500	39,000	40,500	40,500
Texas ³	1,108	1,499	1,400	1,627	1,627
United States	120,808	111,099	93,700	94,127	94,127
Valencia Oranges					
Florida	72,500	66,500	51,300	56,000	→ 56,000
California ³	12,500	12,000	11,000	10,000	10,000
Texas ³	311	289	376	345	345
United States	85,311	78,789	62,676	66,345	66,345
All Oranges					
Florida	146,700	133,600	104,600	108,000	→ 108,000
California ³	58,500	54,500	50,000	50,500	50,500
Texas ³	1,419	1,788	1,776	1,972	1,972
United States	206,119	189,888	156,376	160,472	160,472
Grapefruit					
Florida-All	18,850	18,350	15,650	15,000	→ 15,000
White	5,350	5,250	4,150	4,000	4,000
Colored	13,500	13,100	11,500	11,000	11,000
California ³	4,000	4,500	4,000	4,000	4,000
Texas ³	4,800	6,100	5,700	5,750	5,750
United States	27,650	28,950	25,350	24,750	24,750
Lemons ³					
California	20,500	21,000	19,000	19,000	19,000
Arizona	750	1,800	1,800	2,000	2,000
United States	21,250	22,800	20,800	21,000	21,000
Tangelos					
Florida	1,150	1,000	880	900	→ 900
Tangerines					
Florida-All	4,290	3,280	2,900	2,800	→ 2,600
Early ⁴	2,330	1,910	1,750	1,700	1,500
Honey	1,960	1,370	1,150	1,100	1,100
California ^{3,5}	10,800	13,000	14,500	16,000	16,000
Arizona ^{3,5}	200	200	200	220	220
United States	15,290	16,480	17,600	19,020	18,820

¹ Net pounds per box: oranges in California-80, Florida-90, Texas-85; grapefruit in California-80, Florida-85, Texas-80; lemons-80, tangelos-90; tangerines and mandarins in Arizona and California-80, Florida-95.

² Navel and miscellaneous varieties in California. Early (including Navel) and midseason varieties in Florida and Texas. Includes small quantities of tangerines in Texas and Temples in Florida.

³ Estimates carried forward from October.

⁴ Fallglo and Sunburst varieties.

⁵ Includes tangelos and tangors.

**Mid Florida Citrus Foundation
Plant Improvement Field Day
Wednesday, December 10, 2014**



Mid Florida Citrus Foundation
17498 McKinney Rd
Winter Garden, FL 34787



- 8:30 AM Registration
- 8:50 AM Welcome and Board Tour Trailers– Gary England
- 9:15 AM Promising Cultivars
- Sugar Belle and Others – Dr. Fred Gmitter
 - Seedless Valencia and Others – Dr. Jude Grosser
 - New Varieties Development & Mgt. – Mr. Peter Chaires
- 10:30 AM Evaluation of Fast Growing Tree Selections for Wind Breaks and Other Uses
- Dr. Don Rockwood – Florida FGT, LLC
- 11:45 PM Tour of Current and Future Rootstock Evaluation and Other Trial Sites at MFCF
- 12:15 PM Adjourn

Pre-registration Required:

Please follow this link to register: [Eventbrite Registration Link](#)

Questions or Special Arrangements:

Anna Perez (352) 343-4101 Ext. 2714 or asperez@ufl.edu



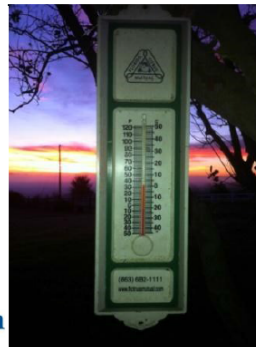
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Central Florida Weather Watch

Those interested in utilizing this resource to assist them track threatening cold air systems this season can follow the instructions on the form below:



2014-15 Central Florida Weather Watch



Grower _____

(Company/Individual)

Locations of interest _____

Complete Address _____

Phone number 1 & 2 _____

Additional phone numbers beyond two (extra charge of \$25 a piece) list below.

Additional numbers* _____

Email Addresses * _____

* Email of individuals that you want to receive the email updates.

I would like to subscribe to the Central Florida Weather Watch resource and understand that I won't release the unlisted telephone number or **any electronic updates** to non-subscribers.

(signed)

(date)

Enclosed is my check in the amount of \$100 (**\$125 after 11/14/14**) made payable to:

Weather Watch
1951 Woodlea Rd.
Tavares, FL 32778

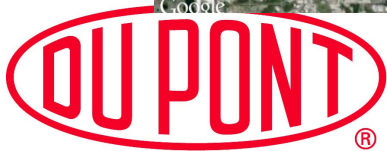
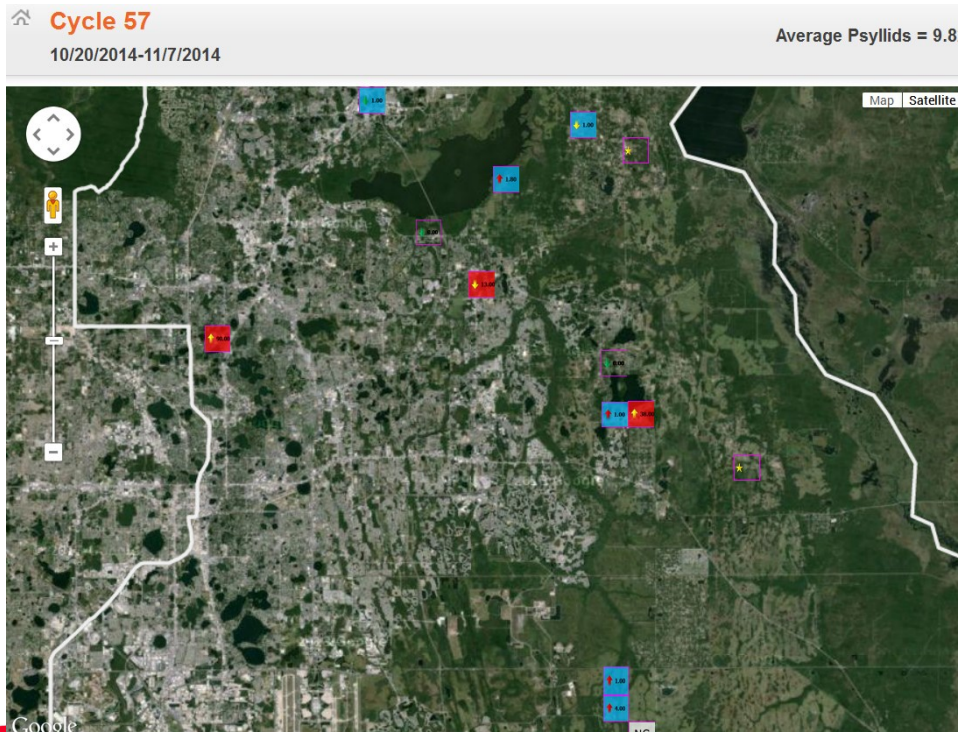
The unlisted number will be sent prior to commencement of the service. We will begin November 14, 2014, and run until the threat of cold has passed (generally mid March).

Additional Information: (352) 343-4101 Ext. 2714 asperez@ufl.edu

CHMA Map of the Month

The map below is for the **Seminole/East Orange CHMA** through November 7. Psyllid populations remain at moderate levels throughout. In depth interpretation of these results can be obtained by logging in to the CHMA Sectional Mapping Program on the CHMA Website Main Page:

<http://www.crec.ifas.ufl.edu/extension/chmas/index.shtml>



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Interested in Sponsoring Central Florida Citruslines and Fruit Crops Update?

- Space available
- Minimum 6 issues per year



Information
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gke@ufl.edu
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Ext. 2729



Central Florida Citruslines and Fruit Crops Update is published 6 times a year by the Central Florida Fruit Crops Advisory Committee and Central Florida Fruit Crops Extension Program:
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